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 TI Construction **bricks** with high content of **fly ash** and method for manufacture  
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 PA Peop. Rep. China  
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.  
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 DT Patent  
 LA Chinese  
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 ICS C04B033-00; C04B033-13; C04B033-30  
 CC 58-4 (Cement, Concrete, and Related Building Materials)  
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CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
CN 1398813	ICM	C04B018-08
	ICS	C04B033-00; C04B033-13; C04B033-30
	IPCI	C04B0018-08 [ICM,7]; C04B0033-00 [ICS,7]; C04B0033-13 [ICS,7]; C04B0033-30 [ICS,7]

AB The title **brick** contains **fly ash** 85-95, Na-based bentonite 5-15, modifying additive 3-10, and **water** 18-22 part. The additive is MgS, Fe<sub>2</sub>O<sub>3</sub> or FeO. The method includes: (a) mixing **fly ash**, Na-based bentonite and additive, (b) stirring, (c) grinding, adding, stirring again, (d) molding, (e) drying and **sintering**.  
 ST construction **brick** manuf bentonite **fly ash** additive  
 IT **Bricks**  
 Drying